

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-14 (canceled).

1 Claim 15 (new): A method for distributing software
2 components, the method comprising the steps of:
3 deriving a first software component identifier from a
4 software component;
5 creating integrity test data by performing, on the
6 software component, an integrity test relating to at least
7 one of the quality and the functionality of the software
8 component;
9 creating, by an integrity certificate originator and
10 using the first software component identifier, an integrity
11 certificate having the integrity test data;
12 retrieving the software component through a client
13 computer;
14 deriving, by the client computer, a second software
15 component identifier from the software component;
16 retrieving the integrity certificate by the client
17 computer and using the second software component identifier;
18 and
19 disclosing the integrity test data to a user by the
20 client computer.

1 Claim 16 (new): The method recited in claim 15 further
2 comprising the step of registering, in a certificate

3 register, the integrity certificate of the software
4 component using the first software component identifier.

1 Claim 17 (new): The method recited in claim 16 wherein the
2 integrity certificate retrieving step comprises the step of
3 accessing of the certificate register.

1 Claim 18 (new): The method recited in claim 15 further
2 comprising the step of verifying an identity of the
3 integrity certificate originator.

1 Claim 19 (new): The method recited in claim 18 further
2 comprising the step of adding a digital signature to the
3 integrity certificate.

1 Claim 20 (new): The method recited in claim 19 further
2 comprising the step of verifying the digital signature.

1 Claim 21 (new): The method recited in claim 15 further
2 comprising the step of matching the integrity test data to a
3 user's preferred requirements.

1 Claim 22 (new): The method recited in claim 15 further
2 comprising the step of retrieving the integrity certificate
3 from the client computer.

1 Claim 23 (new): The method recited in claim 15 further
2 comprising the step of retrieving the integrity certificate
3 from a computer associated with a supplier of the software
4 component.

1 Claim 24 (new): The method recited in claim 15 further
2 comprising the step of retrieving the integrity certificate
3 from a computer associated with a trusted certificate
4 originator.

1 Claim 25 (new): The method recited in claim 15 further
2 comprising the step of mailing the integrity certificate,
3 through email, to the client computer.

1 Claim 26 (new): The method recited in claim 15 further
2 comprising the step of determining the integrity test data
3 using common criteria (CC).

1 Claim 27 (new): The method recited in claim 15 wherein the
2 integrity test data comprises a rating of the quality of the
3 software component with respect to at least one of
4 robustness, reliability, soundness and completeness.

1 Claim 28 (new): A server arranged for:
2 deriving a software component identifier from a
3 software component;
4 creating integrity test data by performing an integrity
5 test relating to at least one of the quality and
6 functionality of the software component;
7 creating, by a certificate originator, an integrity
8 certificate having the integrity test data;
9 labeling, by the integrity certificate originator, the
10 integrity certificate with the software component
11 identifier;
12 allowing retrieval of the software component by a
13 client computer; and

14 allowing retrieval of the integrity certificate by the
15 client computer using the software component identifier.

1 Claim 29 (new): A client computer arranged for:
2 retrieving a software component from a server;
3 deriving a software component identifier from the
4 software component;
5 retrieving, using the software component identifier, an
6 integrity certificate having integrity test data, the test
7 data relating to at least one of the quality and
8 functionality of the software component; and
9 disclosing the integrity test data to a user.

1 Claim 30 (new): A computer readable medium having computer
2 executable instructions stored therein for instruction by a
3 client computer which, when executed, cause the client
4 computer to perform the steps of:
5 retrieving a software component from a server;
6 deriving a software component identifier from the
7 software component;
8 retrieving, using the software component identifier, an
9 integrity certificate having integrity test data, the test
10 data relating to at least one of the quality and
11 functionality of the software component; and
12 disclosing the integrity test data to a user.